

Stamen Design "Oakland Crimespotting" (2007)

“More indigenous territory has been claimed by maps than by guns” – Bernard Nietschmann

...as a point of entry into Crampton’s “What is Critical Cartography and GIS?”

**“Cartography is not what cartographers tell us it is”
–Brian Harley**

Helium

\$30 per cylinder,
2-3 flights

2 Trash bags

95 gallons, \$2 each

Kite

Sutton Flowform 16, \$100
or build your own for <\$1

Tape

Duct and clear
packing tape, \$3

Sticks

1/2 cm, 15 cm long

A complete grassroots mapping kit

Make your own 'satellite' for as little as \$100: GrassrootsMapping.org »

Clips

Carabiners or
key rings, <\$3

String

Cotton, \$1

Scissors

Or a knife

Canon camera

\$45 on eBay

Reel

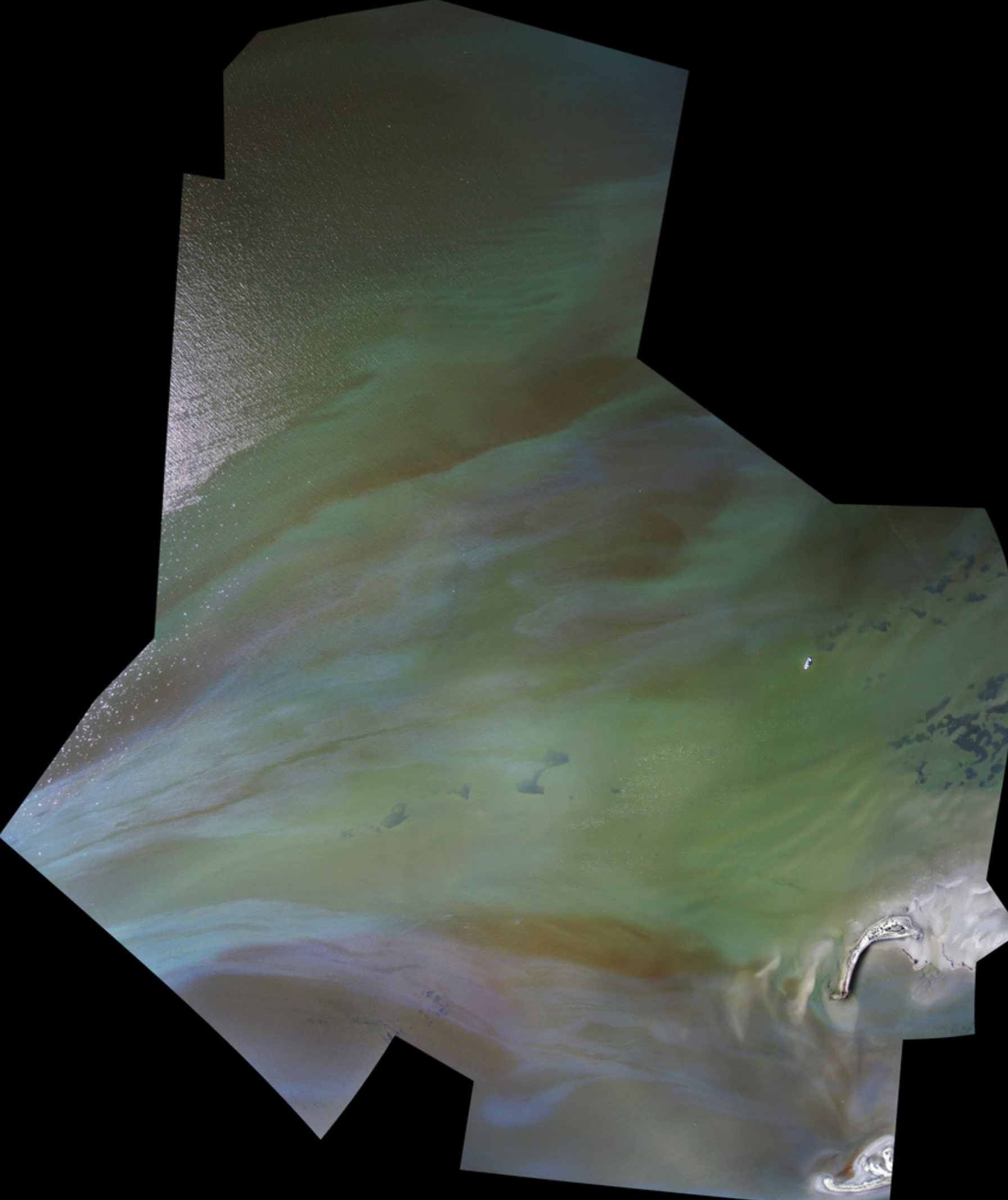
For electric cables, \$15
Or use a stick

Kite String

200-400 meters, medium-
weight nylon, \$6

'A complete grassroots mapping kit'
<http://grassrootsmapping.org>





[http://www.kickstarter.com/projects/jywarren/
grassroots-mapping-the-gulf-oil-spill-with-
balloon](http://www.kickstarter.com/projects/jywarren/grassroots-mapping-the-gulf-oil-spill-with-balloon)

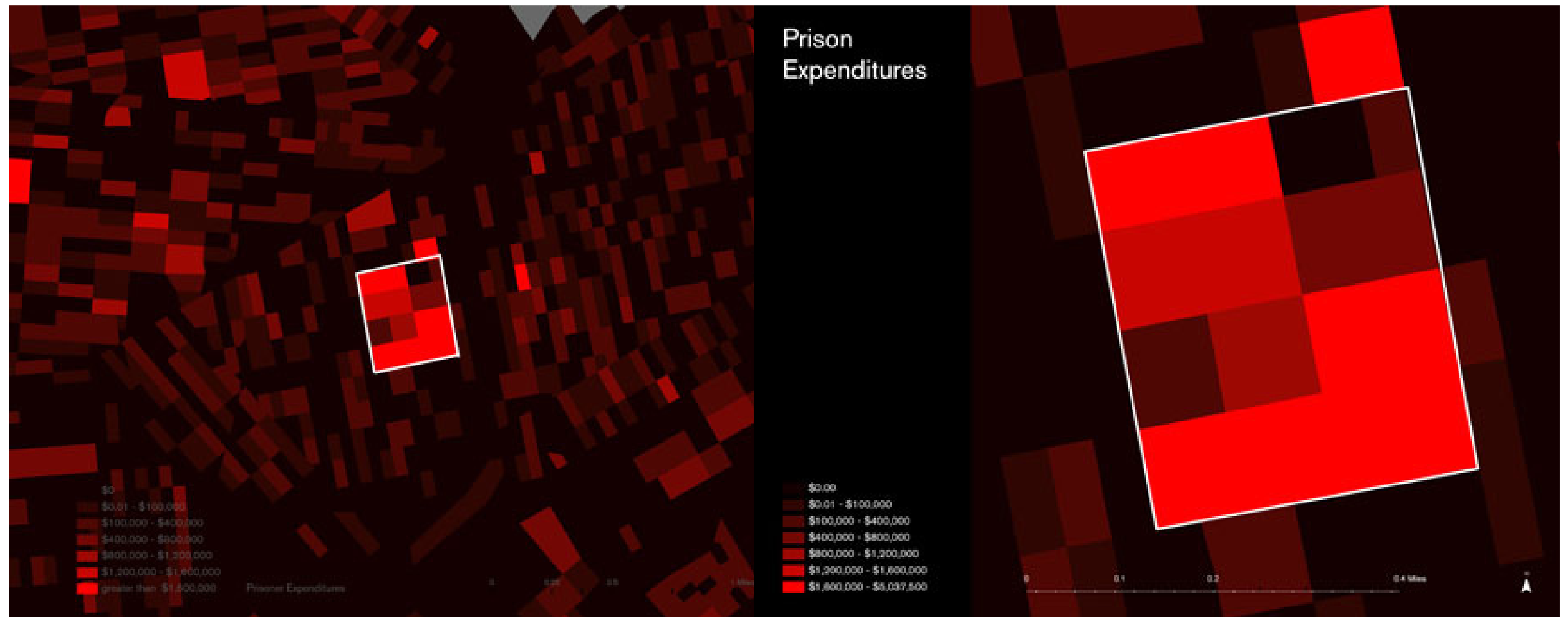
[http://grassrootsmapping.org/2010/05/short-
video-clip-of-oil-at-the-chandeleur-islands-on-
may-9th/](http://grassrootsmapping.org/2010/05/short-video-clip-of-oil-at-the-chandeleur-islands-on-may-9th/)

[http://archive.publiclaboratory.org/download/
Grassroots_Mapping_English_2_0.pdf](http://archive.publiclaboratory.org/download/Grassroots_Mapping_English_2_0.pdf)

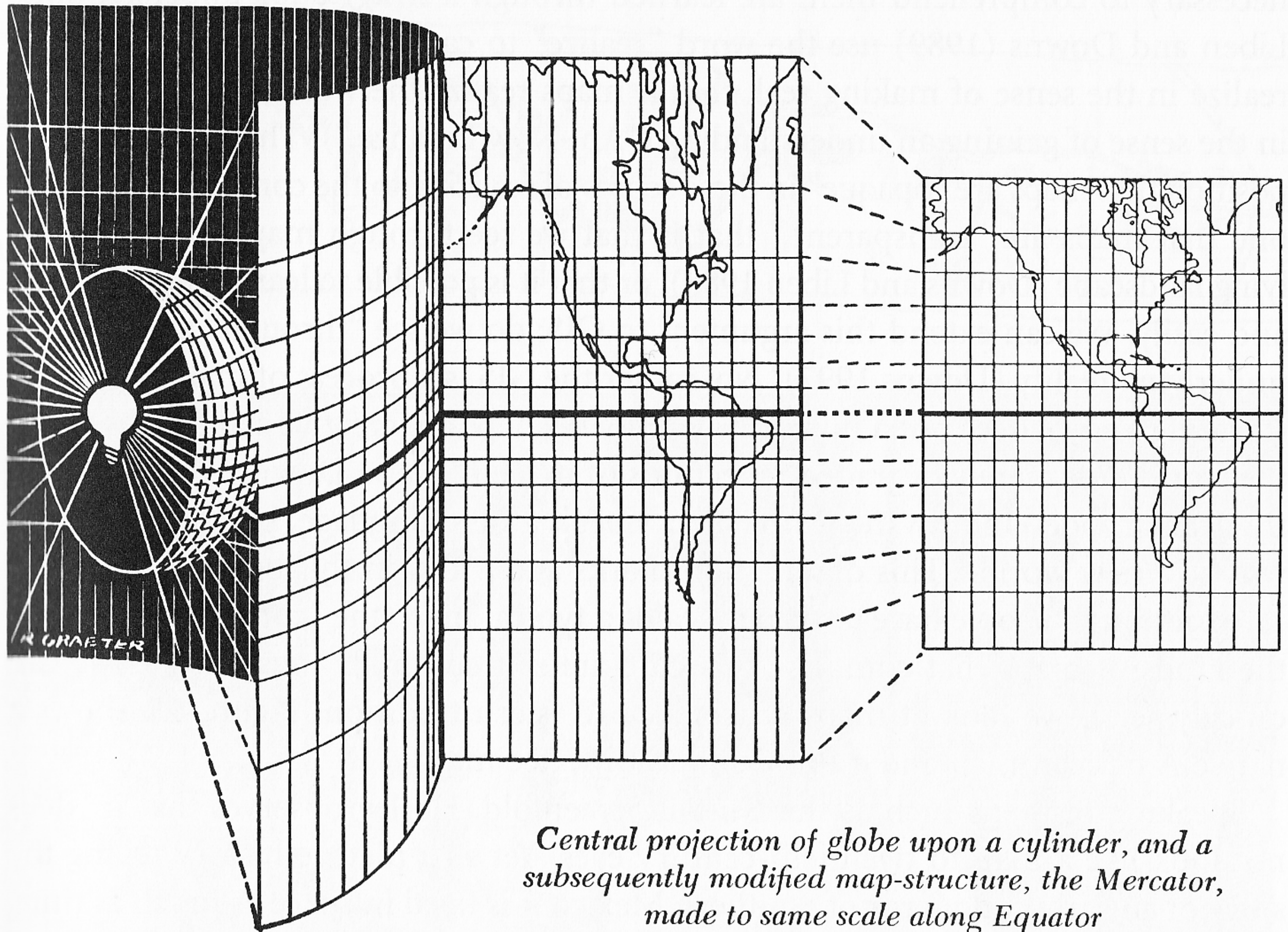
<http://publiclaboratory.org/tools>



Laura Kurgan & Sarah Williams (Spatial Information Design Lab @ GSAPP) “Million Dollar Blocks”
<http://www.spatialinformationdesignlab.org/projects.php?id=16>



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Central projection of globe upon a cylinder, and a subsequently modified map-structure, the Mercator, made to same scale along Equator

Greenhood (1964) University of Chicago
(from Crampton's "What is Critical Cartography and GIS?")

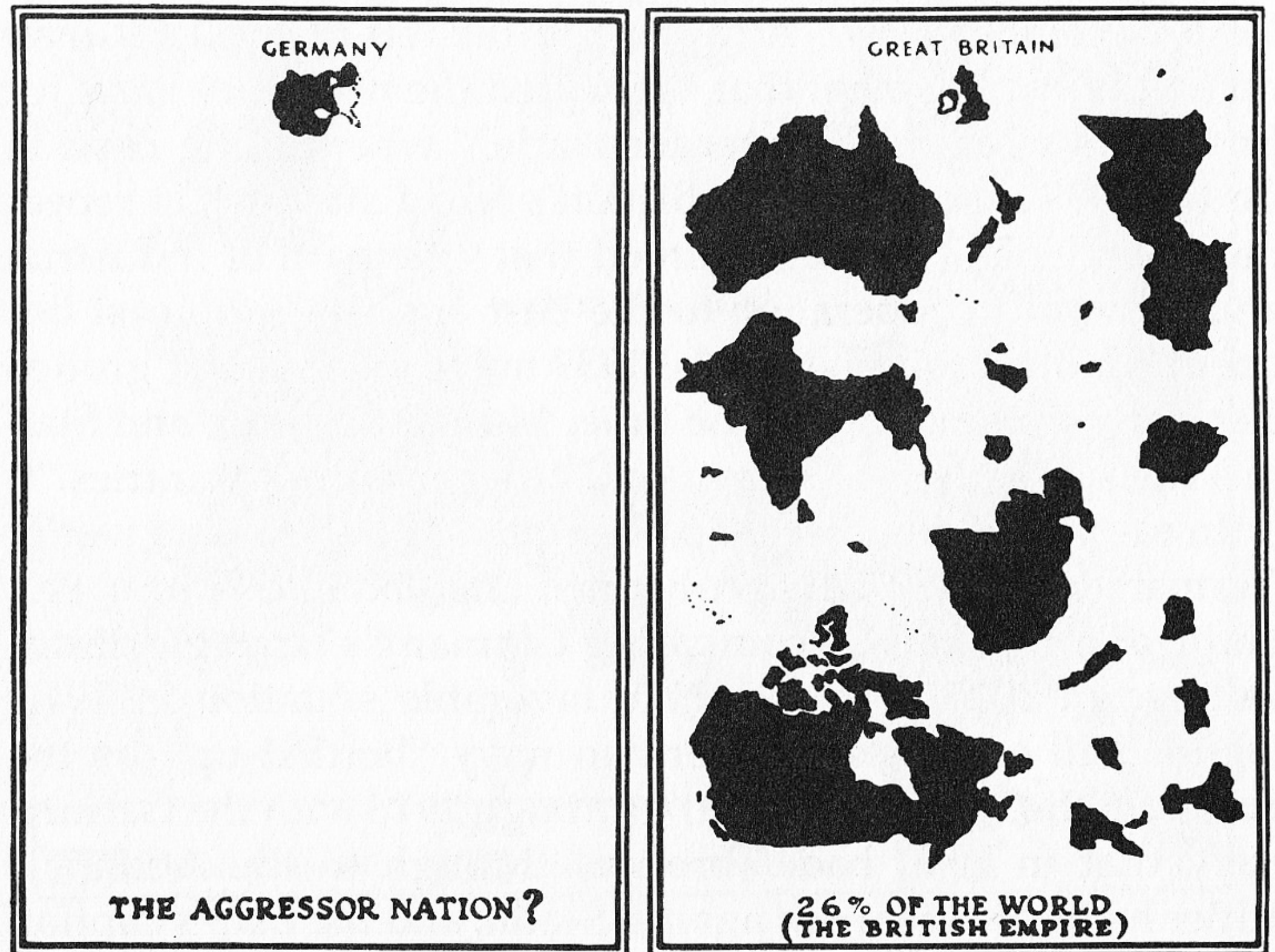


Ptolemy World Map (150)
Ptolemy

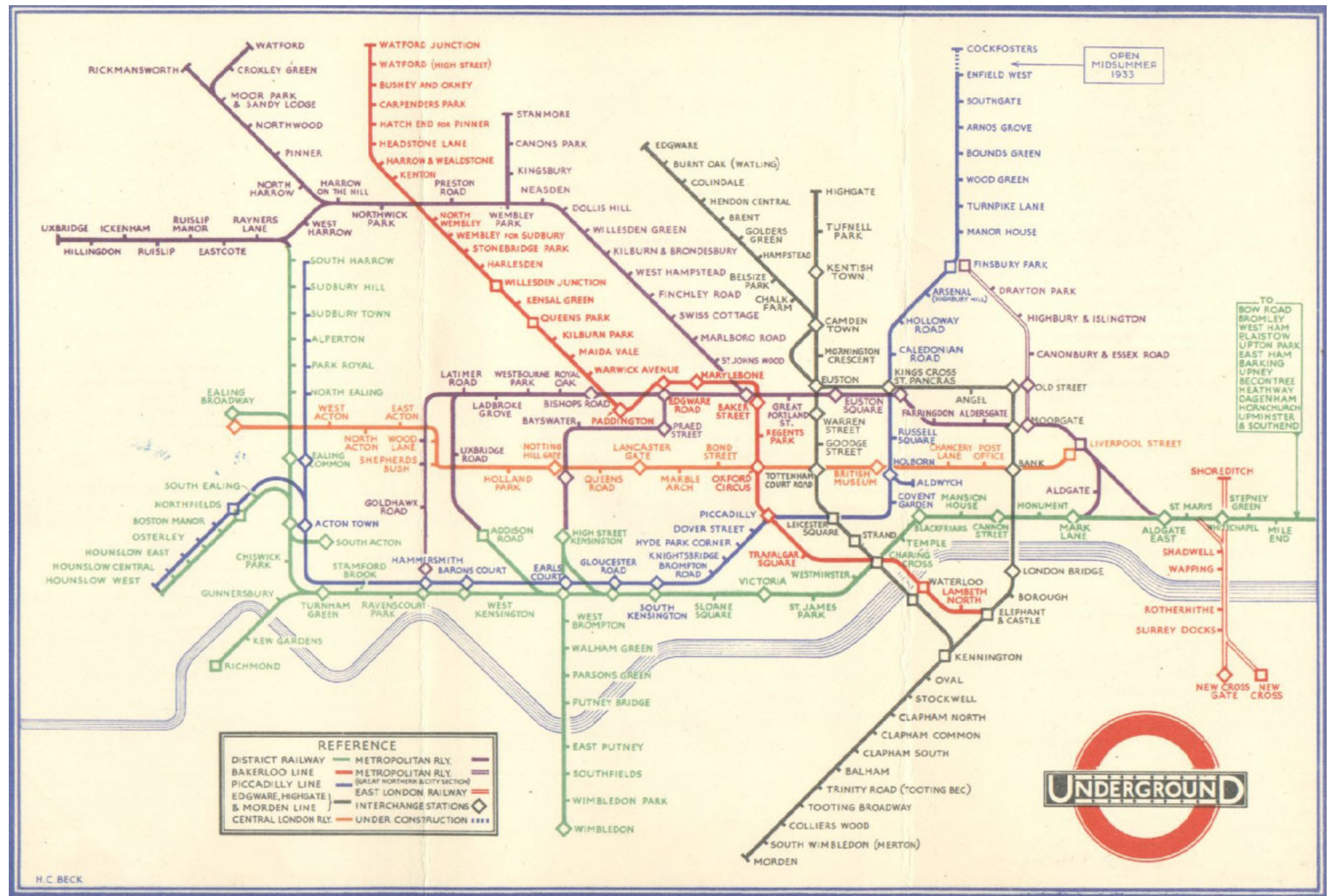


Juan de la Cosa's map of the world (~1500)
http://en.wikipedia.org/wiki/File:1500_map_by_Juan_de_la_Cosa.jpg

A STUDY IN EMPIRES



Mark Monmonier – Maps for Political Propaganda
from “How to Lie with Maps” (1991)



Harry Beck – London Tube Map (1931)
<http://www.youtube.com/watch?v=Bg3pfUqdLp4>